

This table illustrates the potential energy bill and bulb replacement savings that could be realized if a standard lighting package were replaced with fixtures that earned the ENERGY STAR®. Because electricity rates vary from state to state, five typical rates (cost per kilowatt-hour) are provided. On average, an ENERGY STAR Advanced Lighting Package will use 1/3 of the energy used by a standard lighting package while providing equal or more light.



The number of fixtures that will be replaced in this house: <b>22</b>	ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS FLIP CHART									
	12.5¢		10.5¢		8.5¢		7.5¢		6.5¢	
Electricity price per kilowatt-hour (paid by the homeowner)	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR
Annual electricity cost comparison between standard and ENERGY STAR qualified fixtures	\$253	\$80	\$212	\$67	\$172	\$55	\$152	\$48	\$131	\$42
Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	\$177		\$150		\$122		\$108		\$94	
Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	\$660		\$660		\$660		\$660		\$660	
Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	\$4		\$4		\$4		\$4		\$4	
Total annual savings after increase to mortgage is taken into account	\$130		\$102		\$75		\$61		\$47	
Total savings over 8 years	\$1,038		\$817		\$596		\$486		\$376	
Total savings over 30 Years	\$3,892		\$3,064		\$2,237		\$1,823		\$1,409	

Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. [www.energystar.gov](http://www.energystar.gov)



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The number of fixtures that will be replaced in this house: <b>20</b>	ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS FLIP CHART									
	12.5¢		10.5¢		8.5¢		7.5¢		6.5¢	
Electricity price per kilowatt-hour (paid by the homeowner)	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR
Annual electricity cost comparison between standard and ENERGY STAR qualified fixtures	\$230	\$73	\$193	\$61	\$156	\$50	\$138	\$44	\$119	\$38
Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	\$161		\$136		\$111		\$98		\$86	
Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	\$600		\$600		\$600		\$600		\$600	
Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	\$4		\$4		\$4		\$4		\$4	
Total annual savings after increase to mortgage is taken into account	\$118		\$93		\$68		\$55		\$43	
Total savings over 8 years	\$943		\$743		\$542		\$442		\$342	
Total savings over 30 Years	\$3,538		\$2,786		\$2,033		\$1,657		\$1,281	

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The number of fixtures that will be replaced in this house: <b>18</b>	ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS FLIP CHART									
	12.5¢		10.5¢		8.5¢		7.5¢		6.5¢	
Electricity price per kilowatt-hour (paid by the homeowner)	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR
Annual electricity cost comparison between standard and ENERGY STAR qualified fixtures	\$207	\$66	\$174	\$55	\$141	\$45	\$124	\$39	\$107	\$34
Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	\$145		\$122		\$100		\$89		\$77	
Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	\$540		\$540		\$540		\$540		\$540	
Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	\$3		\$3		\$3		\$3		\$3	
Total annual savings after increase to mortgage is taken into account	\$106		\$84		\$61		\$50		\$38	
Total savings over 8 years	\$849		\$669		\$488		\$398		\$307	
Total savings over 30 Years	\$3,184		\$2,507		\$1,830		\$1,492		\$1,153	

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The number of fixtures that will be replaced in this house: <b>16</b>	ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS FLIP CHART									
	12.5¢		10.5¢		8.5¢		7.5¢		6.5¢	
Electricity price per kilowatt-hour (paid by the homeowner)	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR
Annual electricity cost comparison between standard and ENERGY STAR qualified fixtures	\$184	\$58	\$154	\$49	\$125	\$40	\$110	\$35	\$96	\$30
Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	\$129		\$109		\$89		\$79		\$69	
Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	\$480		\$480		\$480		\$480		\$480	
Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	\$3		\$3		\$3		\$3		\$3	
Total annual savings after increase to mortgage is taken into account	\$94		\$74		\$54		\$44		\$34	
Total savings over 8 years	\$755		\$594		\$434		\$354		\$273	
Total savings over 30 Years	\$2,830		\$2,229		\$1,627		\$1,326		\$1,025	

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The number of fixtures that will be replaced in this house: <b>14</b>	ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS FLIP CHART									
	12.5¢		10.5¢		8.5¢		7.5¢		6.5¢	
Electricity price per kilowatt-hour (paid by the homeowner)	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR
Annual electricity cost comparison between standard and ENERGY STAR qualified fixtures	\$161	\$51	\$135	\$43	\$109	\$35	\$96	\$31	\$84	\$27
Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	\$113		\$95		\$78		\$69		\$60	
Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	\$420		\$420		\$420		\$420		\$420	
Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	\$3		\$3		\$3		\$3		\$3	
Total annual savings after increase to mortgage is taken into account	\$83		\$65		\$47		\$39		\$30	
Total savings over 8 years	\$660		\$520		\$380		\$309		\$239	
Total savings over 30 Years	\$2,477		\$1,950		\$1,423		\$1,160		\$897	

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The number of fixtures that will be replaced in this house: <b>12</b>	ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS FLIP CHART									
	12.5¢		10.5¢		8.5¢		7.5¢		6.5¢	
Electricity price per kilowatt-hour (paid by the homeowner)	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR
Annual electricity cost comparison between standard and ENERGY STAR qualified fixtures	\$138	\$44	\$116	\$37	\$94	\$30	\$83	\$26	\$72	\$23
Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	\$97		\$82		\$67		\$59		\$52	
Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	\$360		\$360		\$360		\$360		\$360	
Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	\$2		\$2		\$2		\$2		\$2	
Total annual savings after increase to mortgage is taken into account	\$71		\$56		\$41		\$33		\$26	
Total savings over 8 years	\$566		\$446		\$325		\$265		\$205	
Total savings over 30 Years	\$2,123		\$1,671		\$1,220		\$994		\$769	

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The number of fixtures that will be replaced in this house: <b>10</b>	ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS FLIP CHART									
	12.5¢		10.5¢		8.5¢		7.5¢		6.5¢	
Electricity price per kilowatt-hour (paid by the homeowner)	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR
Annual electricity cost comparison between standard and ENERGY STAR qualified fixtures	\$115	\$36	\$96	\$31	\$78	\$25	\$69	\$22	\$60	\$19
Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	\$81		\$68		\$55		\$49		\$43	
Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	\$300		\$300		\$300		\$300		\$300	
Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	\$2		\$2		\$2		\$2		\$2	
Total annual savings after increase to mortgage is taken into account	\$59		\$46		\$34		\$28		\$21	
Total savings over 8 years	\$472		\$371		\$271		\$221		\$171	
Total savings over 30 Years	\$1,769		\$1,393		\$1,017		\$829		\$641	

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The number of fixtures that will be replaced in this house: <b>8</b>	ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS FLIP CHART									
	12.5¢		10.5¢		8.5¢		7.5¢		6.5¢	
Electricity price per kilowatt-hour (paid by the homeowner)	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR
Annual electricity cost comparison between standard and ENERGY STAR qualified fixtures	\$92	\$29	\$77	\$24	\$62	\$20	\$55	\$17	\$48	\$15
Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	\$64		\$54		\$44		\$39		\$34	
Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	\$240		\$240		\$240		\$240		\$240	
Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	\$1		\$1		\$1		\$1		\$1	
Total annual savings after increase to mortgage is taken into account	\$47		\$37		\$27		\$22		\$17	
Total savings over 8 years	\$377		\$297		\$217		\$177		\$137	
Total savings over 30 Years	\$1,415		\$1,114		\$813		\$663		\$512	

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The number of fixtures that will be replaced in this house: <b>6</b>	ENERGY STAR® ADVANCED LIGHTING PACKAGE SAVINGS FLIP CHART									
	12.5¢		10.5¢		8.5¢		7.5¢		6.5¢	
Electricity price per kilowatt-hour (paid by the homeowner)	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR	Standard	ENERGY STAR
Annual electricity cost comparison between standard and ENERGY STAR qualified fixtures	\$69	\$22	\$58	\$18	\$47	\$15	\$41	\$13	\$36	\$11
Total annual electricity and bulb replacement savings realized when using ENERGY STAR qualified fixtures	\$48		\$41		\$33		\$30		\$26	
Increase to price of home resulting from upgrade to ENERGY STAR qualified lighting	\$180		\$180		\$180		\$180		\$180	
Mortgage payment increase (over 12 months) resulting from upgrade to ENERGY STAR qualified fixtures	\$1		\$1		\$1		\$1		\$1	
Total annual savings after increase to mortgage is taken into account	\$35		\$28		\$20		\$17		\$13	
Total savings over 8 years	\$283		\$223		\$163		\$133		\$102	
Total savings over 30 Years	\$1,061		\$836		\$610		\$497		\$384	

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